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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,656	04/16/2004	Wisit Lim	A04P1033	2137

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PACESETTER, INC.
15900 VALLEY VIEW COURT
SYLMAR, CA 91392-9221

EXAMINER

NGUYEN, TRUC T

ART UNIT	PAPER NUMBER
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2833

DATE MAILED: 08/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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**SUPPLEMENTAL
Notice of Allowability**

Application No.

10/826,656

Examiner

Trúc T. T. Nguyen

Applicant(s)

LIM, WISIT

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2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an interview on 7/18/05.
2. ☒ The allowed claim(s) is/are 1-13 and 15-28.
3. ☒ The drawings filed on 4/16/04 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 7/18/05.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

TRUC T. NGUYEN
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ronald S. Tamura on July 18, 2005.

The application has been amended as follows:

- Please amend claims 1, 16, and 25.

1. A connector assembly for releasably affixing at least two leads to an implantable medical device, each of the leads comprising a lead body, the connector assembly comprising:

[a support;]

a single side clamp [defining with said support confronting surfaces configured to receive a proximal end portion of the at least two lead bodies] having a first longitudinally bisected channels with a first surfaces; [and]

a support having a side recess and a second longitudinally bisected channels with a second surfaces, the side recess to receive the side clamp such that the first surfaces are confrontally disposed with the second surfaces to define longitudinally extending ports, the longitudinally extending ports to receive proximal end portions of the at least two lead bodies; and

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a fastener [adapted to be] received by the support [for urging] to urge the side clamp toward the support and clamp the proximal end [portion] portions of the at least two bodies between [said confronting surfaces] the first surfaces and the second surfaces; wherein the side clamp has an outer surface that forms an outer surface of the connector assembly when the side recess receives the side clamp.

16. An implantable medical device system comprising:

at least two implantable leads, each of the at least two implantable leads comprising a lead body having a proximal end portion carrying at least one electrical terminal, the at least one electrical terminal electrically coupled to [the] an electronic circuitry;

a sealed casing;

the electronic circuitry within the casing, the at least one electrical terminal of the at least two implantable leads electrically coupled to the electronic circuitry; and

a connector assembly attached to the casing to releasably affix the at least two leads, the connector assembly comprising:

at least two receptacles to receive the proximal end portion of the at least two lead bodies, each of the at least two receptacles carrying an electrical contact positioned to engage the at least one electrical terminal, the at least two receptacles comprising a first port and a second port defined by a support and a single side clamp; and

a fastener [adapted to be] received by the support [for urging] to urge the side clamp toward said support [for] clamping the proximal end portions of the at least two lead bodies within the first port and the second port[.];

wherein the single side clamp having a first longitudinally bisected channels with a first surfaces; and

wherein the support having a side recess and a second longitudinally bisected channels with a second surfaces, the side recess to receive the side clamp such that the first surfaces are confrontally disposed with the second surfaces to define longitudinally extending ports, the longitudinally extending ports to receive proximal end portions of the at least two lead bodies; and

wherein the side clamp has an outer surface that forms an outer surface of the connector assembly when the side recess receives the side clamp.

25. An implantable medical device comprising;

a sealed casing;

an electronic circuitry enclosed within said casing; and

a connector assembly attached to the outside of said casing for releasably affixing at least two leads, each lead comprising a lead body having a proximal end portion carrying at least one electrical terminal and for electrically coupling the at least one electrical terminal to the electronic circuitry, the connector assembly comprising:

a support;

a single side clamp defining with said support confronting surfaces configured to receive the proximal end portion of the lead bodies; and

a fastener [adapted to be] received by the support [for urging] to urge the side clamp toward the support and [for] clamping the proximal end [portion] portions of the lead bodies between said confronting surfaces[.];

wherein the single side clamp having a first longitudinally bisected channels with a first surfaces; and

wherein the support having a side recess and a second longitudinally bisected channels with a second surfaces, the side recess to receive the side clamp such that the first surfaces are confrontally disposed with the second surfaces to define longitudinally extending ports, the longitudinally extending ports to receive proximal end portions of the at least two lead bodies; and

wherein the side clamp has an outer surface that forms an outer surface of the connector assembly when the side recess receives the side clamp.

2. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach the connector assembly includes the single side clamp having a first longitudinally bisected channels with a first surfaces, the support having a side recess and a second longitudinally bisected channels with a second surfaces, the side recess to receive the side clamp such that the first surfaces are confrontally disposed with the second surfaces to define longitudinally extending ports.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. T. Nguyen whose telephone number is 571-272-2011. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 571-272-2800 extension 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. T. Nguyen
Primary Examiner
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